

2-4-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EP-7531
First Inventor	Vincent James Gatto
Title	Dithiocarbamates Containing Alkylthio and Hydroxy Substituents
Express Mail Label No.	EE872385421US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **41**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]
5. ☐ Oath or Declaration [Total Pages **1**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Ethyl Corporation				
Address	330 South Fourth Street				
City	Richmond	State	Virginia	Zip Code	23219
Country	USA	Telephone	804-788-5516	Fax	804-788-5519

Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486
Signature	<i>Dennis H. Rainear</i>	Date	10/26/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Not yet assigned
Filing Date	Filed Herewith
First Named Inventor	Vincent James Gatto
Examiner Name	
Group Art Unit	
Attorney Docket No.	EP-7531

TOTAL AMOUNT OF PAYMENT

(\$)

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

05-1372

Deposit  
Account  
Name

Ethyl Corporation

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
101 740	201 370			Utility filing fee
106 330	206 165			Design filing fee
107 510	207 255			Plant filing fee
108 740	208 370			Reissue filing fee
114 160	214 80			Provisional filing fee

Fee Paid

740.00

SUBTOTAL (1) (\$ 740.00)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
61	-20** = 41	18.00	738.00
19	-3** = 16	84.00	1344.00
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
103 18	203 9			Claims in excess of 20
102 84	202 42			Independent claims in excess of 3
104 280	204 140			Multiple dependent claim, if not paid
109 84	209 42			** Reissue independent claims over original patent
110 18	210 9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 2082.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105 130	205 65					Surcharge - late filing fee or oath	
127 50	227 25					Surcharge - late provisional filing fee or cover sheet	
139 130	139 130					Non-English specification	
147 2,520	147 2,520					For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*					Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*					Requesting publication of SIR after Examiner action	
115 110	215 55					Extension for reply within first month	
116 400	216 200					Extension for reply within second month	
117 920	217 460					Extension for reply within third month	
118 1,440	218 720					Extension for reply within fourth month	
128 1,960	228 980					Extension for reply within fifth month	
119 320	219 160					Notice of Appeal	
120 320	220 160					Filing a brief in support of an appeal	
121 280	221 140					Request for oral hearing	
138 1,510	138 1,510					Petition to institute a public use proceeding	
140 110	240 55					Petition to revive - unavoidable	
141 1,280	241 640					Petition to revive - unintentional	
142 1,280	242 640					Utility issue fee (or reissue)	
143 460	243 230					Design issue fee	
144 620	244 310					Plant issue fee	
122 130	122 130					Petitions to the Commissioner	
123 50	123 50					Processing fee under 37 CFR 1.17(q)	
126 180	126 180					Submission of Information Disclosure Stmt	
581 40	581 40					Recording each patent assignment per property (times number of properties)	
146 740	246 370					Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370					For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370					Request for Continued Examination (RCE)	
169 900	169 900					Request for expedited examination of a design application	

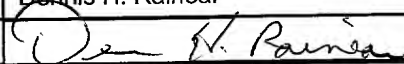
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486	Telephone	804-788-5516
Signature		Date	10/26/2001		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

VINCENT JAMES GATTO )  
SERIAL NO. --- )  
FILED: HEREWITH )  
FOR: DITHIOCARBAMATES CONTAINING )  
ALKYLTHIO AND HYDROXY )  
SUBSTITUENTS )

Honorable Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

Sir:

**CERTIFICATE UNDER 37 CFR 1.10 - EXPRESS MAIL**

I hereby certify that the complete patent application stapled hereto and identified below is being deposited by me with the United States Postal Service as **EXPRESS MAIL** in an envelope addressed to: Hon. Commissioner of Patents, Box Patent Application, Washington, D.C. 20231, on **October 26, 2001**. The number of the "Express Mail" mailing label placed thereon prior to mailing is **EE872385421US**.

Said patent application consists of the following:

1. Specification, Claims and Abstract (41 pages);
2. Declaration, Power of Attorney, and Petition;
3. Fee Transmittal for FY 2002 (PTO/SB/17) in duplicate; and
4. Utility Patent Application Transmittal (PTO/SB/05).

Return postcard attached hereto but not stapled.



Christine A. Wisnieski  
Date: **October 26, 2001**

Telephone: (804) 788-5495  
**EXPRESS MAIL EE872385421US**